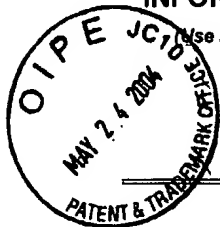


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
W	AA	4,312,575	1/26/82	Peyman et al.	351	160	9/18/79
	AB	5,759,334	6/2/98	Kojima et al.	156	345	8/7/95
	AC	5,874,127	2/23/99	Winterton et al.	427	164	8/16/95
	AD	5,805,264	9/8/98	Janssen et al.	351	160	1/26/94
	AE	5,312,529	5/17/94	Antonelli et al.	204	181.1	10/29/92
	AF	5,278,384	1/11/94	Matsuzawa et al.	219	121.36	12/3/92
	AG	5,270,082	12/14/93	Lin et al.	427	539	4/15/91
	AH	5,267,390	12/7/93	Yang et al.	29	527.4	4/15/91
	AI	5,182,000	1/26/93	Antonelli et al.	204	181.1	11/12/91
	AJ	5,176,938	1/5/93	Wallsten et al.	427	447	5/23/90
	AK	4,994,298	2/19/91	Yasuda	427	41	4/18/90
✓	AL	4,980,196	12/25/90	Yasuda et al.	427	38	2/14/90

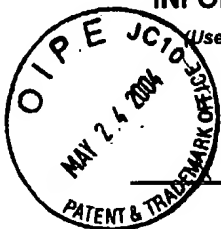
FOREIGN PATENT DOCUMENTS

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	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

W	AR	European Search Report
	AS	
	AT	
EXAMINER	KARLA MOORE	
	DATE CONSIDERED	6/21/04

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
W	BA	4,968,532	11/6/90	Janssen et al.	427	164	1/13/89
	BB	4,948,485	8/14/90	Wallsten et al.	204	164	11/23/88
	BC	4,761,436	8/2/88	Kohno et al.	522	114	10/21/86
	BD	4,752,426	6/21/88	Cho	264	22	6/27/86
	BE	4,749,457	6/7/88	Yasuda et al.	204	150	2/14/86
	BF	4,692,347	9/8/87	Yasuda	427	40	1/9/85
	BG	4,664,936	5/12/87	Ueno et al.	427	38	1/6/86
	BH	4,632,844	12/30/86	Yanagihara et al.	427	38	1/25/85
	BI	4,589,964	5/20/86	Mayhan et al.	522	85	2/14/84
	BJ	4,559,059	12/17/85	Su	9	507	8/20/84
	BK	4,553,975	11/19/85	Su	8	507	2/15/84
	BL	4,503,133	3/5/85	van Lier et al.	429	174	5/23/84

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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BS	
BT	

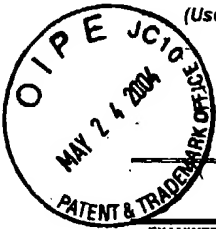
EXAMINER

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ATTY. DOCKET NO.
CL/V-31333P1
APPLICATION NO.
09/911,221
APPLICANT
MATSUZAWA ET AL.
FILING DATE
JULY 23, 2001Group
1762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	BA	4,501,805	2/26/85	Yasuda et al.	429	174	12/22/83
	BB	4,468,229	8/28/84	Su	8	507	6/1/82
	BC	4,311,573	1/19/82	Mayhan et al.	204	159	10/8/80
	BD	4,137,550	1/30/79	Kaganowicz et al.	358	128	11/18/77
	BE	4,032,440	6/28/77	Yasuda	210	23H	11/18/75
	BF	3,854,982	12/17/74	Aelion et al.	117	68	5/12/72
	BG	3,070,573	12/25/62	Beck	260	45.5	8/18/58
	BH	3,008,920	11/14/61	Urchick	260	45.5	4/27/59
	BI	2,936,222	5/10/60	Stevens	23	292	2/5/58
	BJ						
BK							
BL							

FOREIGN PATENT DOCUMENTS

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	BS	
	BT	

EXAMINER KARLA MOORE DATE CONSIDERED 6/21/04

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